

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for increasing platelet count in a patient in need thereof, comprising administering to said patient an effective amount of a composition comprising a parathyroid hormone (PTH) or a derivative thereof.

2. (Previously Presented) The method according to claim 1 wherein said PTH or PTH derivative modified with polyethylene glycol is administered.

3. (Original) The method according to claim 1 wherein said PTH or PTH derivative is administered encapsulated within microcapsules.

4. (Previously Presented) The method according to claim 1 wherein said PTH or PTH derivative is incorporated in a sheet of gel.

Claims 5-14 (Cancelled).

15. (Previously Presented) The method according to claim 1 wherein said effective amount is in the range of 1  $\mu$ g

to 1,000  $\mu$ g per kg of body weight administered systemically at a frequency ranging from once per day to once per month.

16. (Previously Presented) The method according to claim 1 wherein said effective amount is from 5  $\mu$ g to 200  $\mu$ g per kg of body weight administered from once every two weeks to once daily.

17. (Original) The method according to claim 1 wherein the route of said administration is subcutaneously.

18. (Original) The method according to claim 1 wherein the route of said administration is intravenously.

19. (Original) The method according to claim 1 wherein the route of said administration is intranasally.

20. (Original) The method according to claim 1 wherein the route of said administration is transpulmonarily.

21. (Previously Presented) The method of claim 13, wherein said PTH or PTH derivative is human PTH (1-34).